***Introducing Statistics* by Graham Upton and Ian Cook**

AQA Specification A Syllabus Grid

AS Module Me *Methods*

IPM = Introducing Pure Mathematics

Topic	Pages	Notes
12.1 Algebra		*IPM* pp. 1–42, 117–129, 404–409
12.2 Co-ordinate Geometry		*IPM* pp. 131–147
12.3 Differentiation		*IPM* pp. 156–185
12.4 Integration		*IPM* pp. 189–200
12.5 Data	1–79	
12.6 Probability	92–142	
12.7 Probability Distributions	143–163	

A2 Module S1 *Statistics 1*

Topic	Pages	Notes
21.1 Data Collection	80–91	
21.2 Discrete Random Variables	153–178	
21.3 Binomial Distribution	179–193	
21.4 Continuous Random Variables	209–216	
21.5 The Continuous Uniform (Rectangular) Distribution	149, 236–239	
21.6 Normal Distribution	242–258, 276–283	
21.7 Sampling and Estimation	259–275, 294–301	
21.8 Modelling	179–193, 236–239, 268–287	

A2 Module S2 *Statistics 2*

Topic	Pages	Notes
22.1 Continuous Random Variables	211–235	
22.2 Linear Combinations	164–173, 259–267	
22.3 Poisson Distribution	194–208, 283–286	
22.4 Geometric Distribution	150–163	
22.5 Hypothesis Testing	315–347	
22.6 Chi-squared Goodness of Fit Test	361–388	
22.7 Modelling	150–153, 198–201	

A2 Module S3 *Statistics 3*

Topic	Pages	Notes
23.1 The Exponential Distribution		Not covered
23.2 Confidence Intervals and Hypothesis Testing	347–358	Partial coverage
23.3 Non-parametric Tests		Not covered

A2 Module S4 *Statistics 4*

Topic	Pages	Notes
24.1 Correlation	413–431	Partial coverage
24.2 Linear Regression	389–413	
24.3 Sampling and Estimation	294–301	Partial coverage
24.4 Proportion	301–304	Partial coverage

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AS Module Me *Methods*

IPM = Introducing Pure Mathematics

Topic	Pages	Notes
12.1 Algebra		*IPM* pp. 1–42, 117–129, 404–409
12.2 Co-ordinate Geometry		*IPM* pp. 131–147
12.3 Differentiation		*IPM* pp. 156–185
12.4 Integration		*IPM* pp. 189–200
12.5 Data	1–25, 36–69	
12.6 Probability	114–166	
12.7 Probability Distributions	167–191	

A2 Module S1 *Statistics 1*

Topic	Pages	Notes
21.1 Data Collection	106–113, 361–373	
21.2 Discrete Random Variables	179–206	
21.3 Binomial Distribution	216–235	
21.4 Continuous Random Variables	258–265	
21.5 The Continuous Uniform (Rectangular) Distribution	173, 282–287	
21.6 Normal Distribution	303–319, 336–346	
21.7 Sampling and Estimation	320–335, 374–381	
21.8 Modelling	216–235, 282–287, 327–346	

A2 Module S2 *Statistics 2*

Topic	Pages	Notes
22.1 Continuous Random Variables	260–280	
22.2 Linear Combinations	192–202, 319–326	
22.3 Poisson Distribution	236–257	
22.4 Geometric Distribution	174–190	
22.5 Hypothesis Testing	402–443	
22.6 Chi-squared Goodness of Fit Test	479–508	
22.7 Modelling	174–177, 236–247	

A2 Module S3 *Statistics 3*

Topic	Pages	Notes
23.1 The Exponential Distribution	287–293	
23.2 Confidence Intervals and Hypothesis Testing	387–393, 453–508	
23.3 Non-parametric Tests	580–586	

A2 Module S4 *Statistics 4*

Topic	Pages	Notes
24.1 Correlation	545–559, 595–603	
24.2 Linear Regression	521–545	
24.3 Sampling and Estimation	374–381, 394–398	
24.4 Proportion	381–387, 468–472	